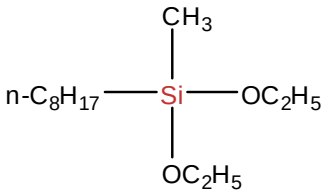
# SiSiB® PC5904 SILANE



## Chemical Name

n-Octylmethyldiethoxysilane [Customized]

## Chemical Structure




## Introduction

SiSiB® PC5904 is a monomeric medium-chain alkyl alkoxy silane. It is a clear colorless liquid and soluble in common non-polar organic solvent.

## Typical Physical Properties

| | |
|---|---|
| CAS No. | 2652-38-2 |
| EINECS No. | N. A. |
| Formula | $C_{13}H_{30}O_2Si$ |
| Molecular Weight | 246.46 |
| Boiling Point | 82°C [2mmHg] |
| Flash Point | 110°C |
| | |
| Color and Appearance | Clear to straw liquid |
| Density $_{25/25°C}$ | 0.8478 |
| Refractive Index | 1.4190[25°C] |
| Purity: | 96% by GC |

## Applications

SiSiB® PC5904 can be used as a surface modifier to generate hydrophobicity (e.g. on concrete, glass, inorganic pigments, or mineral fillers).

**Power Chemical**
**ISO9001 ISO14001 certificated**

When diluted with an appropriate solvent, it can be used in the formulation of water repellent products. Upon proper application, the formulated product will penetrate and provide water repellency by chemically reacting with the cementitious substrate. Treated substrates are hydrophobic and retain their original appearance.

## Packing and Storage

SiSiB® PC5904 is supplied in net weight 170Kg steel drum.

In the unopened original container SiSiB® PC5904 has a shelf life of one year in a dry and cool place.

## Notes

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.